DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

Design Number (Philippin) 8

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled N-(Substituted Arylmethyl)-4-(Disubstituted Methyl)Piperidines and Pyridines, the specification of which is attached hereto unless the following box is checked: was filed on December 8, 2003, as United States Application Number or PCT International Application Number PCT/US2003/038878, and was amended on (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by and amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56. I hereby claim foreign priority benefits under 35 USC §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is Prior Foreign Application(s) **Priority Not Claimed** (Number) (Country) (Day/Month/Year Filed) (Number) (Day/Month/Year Filed) (Country) I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below. December 18, 2002 60/434,718 (Application Number) (Filing Date) 60/495,059 August 14, 2003 · (Filing Date) (Application Number) (Application Number) (Filing Date) I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application. (Application Number) (Filing Date) (Status - patented, pending, abandoned) I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: John M. Sheehan - 26,065. Marcia D. Pintzuk --33,756 Paul A. Fair - 35,866-Address all telephone calls to: John <u>M. Sheeha</u>n – 2<u>15-299-6966</u> Patent Administrator Address all correspondence to: **EMC. Corporation** 1735 Market Street Philadelphia, Pennsylvania 19103 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued Full name of sole or first inventor (given name, family name): Ping Ding Inventor's signature: Date: Residence: Lawrenceville, NJ Citizenship: Post Office Address: 110 Fountayne Lane, Lawrenceville, NJ 08648 Additional inventors are being named on separately numbered sheets attached hereto. M

Rec'd PCT/PTO 16 DEC 2005

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY For the invention entitled: N-(Substituted Arylmethyl)-4-(Disubstituted Methyl)Piperidines and Pyridines Full name of second joint inventor, if any (given name, family name): Robert N. Henrie II November US. Residence: Pennington, NJ Citizenship: Post Office Address: 41 Washington Crossing-Pennington Road, Pennington, NJ 08534 Full name of third joint inventor, if any (given name): Inventor's signature: Residence: Princeton NJ Citizenship: Post Office Address: 39 Vandeventer Avenue, Princeton, NJ 08542 Full name of fourth joint inventor, if any (given name, family name): Inventor's signature: Residence: Basking Rid Citizenship: Post Office Address: 198 Old Madisonville Road, Basking Ridge, NJ 07920 Full name of fifth joint inventor, if any (give name, family name): David S. Rosen November 2005 Inventor's signature: Residence: Kendall Park, NJ Citizenship: Post Office Address: 31 Paul Avenue, Kendall Park, NJ 08824 Full name of sixth joint inventor, if any (given name, family name): Inventor's signature: Residence: Princeton, NJ MJ Citizenship: Post Office Address: 45 Monroe Lane, Princeton, NJ 08540 Full name of seventh joint inventor, if any (given name, family name): **Qun Zhang** Inventor's signature: Residence: Princeton, NJ Mo Citizenship: CN Post Office Address: 101 Belford Drive, Princeton, NJ 08540 Full name of eighth joint inventor, if any (given name, family name): Walter H. Yeager-November Inventor's signature: 1,2005 Residence: Yardley, PA Citizenship: Post Office Address: 274 Hickory Road, Yardley, PA 19067 Full name of ninth joint inventor, if any (given name, family name): Stephen F. Donovan Inventor's signature: Revere PA Residence: Citizenship: Post Office Address: P.O. Box 121, Revere, PA 18953 Full name of tenth joint inventor, if any (given name, family name): Steven Shunxiang Zhang 17 hours Nov. 2005 Inventor's signature: Date: Residence: Citizenship: CN 6 Post Office Address: 64 Bradford Lane, Plainsboro, NJ 08536 Full name of eleventh joint inventor, if any (given name, family name): Inna Shulman Shulman -nna Residence: Langhorne PA Citizenship: US ¿ Post Office Address: 270 Watergate Drive, Langhorne, PA 19053 Full name of twelfth joint inventor, if any (given name, family name): Seong Jae Yu Inventor's signature: Nov Residence: Pennington, NJ KR Citizenship: Post Office Address: 72 Manley Road, Pennington, NJ 08534

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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My residence, post office address and citizenship are as stated below next to my name.

inventor (if plural names are listed	first and sole inventor (if only one d below) of the subject matter whi Arylmethyl)-4-(Disubstituted Mething box is checked:	ch is claimed and for which a pa	itent is sought on the
was filed on <u>December</u> Application Number <u>PC</u>	<u>r 8, 2003,</u> as United States Applic <u>CT/US2003/038878,</u> and was ame	ation Number or ended on (if applic	PCT International cable).
I hereby state that I have reclaims, as amended by and amen	eviewed and understand the contendent referred to above.	ents of the above-identified spec	ification, including the
I acknowledge the duty to	disclose information which is mate	erial to patentability as defined in	37 CFR §1.56.
inventor's certificate, or §365(a) of United States, listed below and h	ity benefits under 35 USC §119(a of any PCT International application ave also identified below, by chec rnational application having a filing	on which designated at least one king the box, any foreign applica	e country other than the ation for patent or
Prior Foreign Application(s)			Priority Not Claimed
(Number)	(Country)	(Day/Month/Year Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	
I hereby claim the benefit under :	35 USC §119(e) of any United Sta	ates provisional application(s) lis	ted below.
60/434,718	December 18, 2002.		
(Application Number)	(Filing Date)		
60/495,059	August 14, 2003	•	
(Application Number)	(Filing Date)		
(Application Number)	(Filing Date)		
of this application is not disclosed first paragraph of 35 USC §112, I	ing the United States, listed below d in the prior United States or PCT l acknowledge the duty to disclose available between the filing date or plication.	International application in the information which is material to	manner provided by the patentability as defined
(Application Number)	(Filing Date)	(Status - patented,	pending, abandoned)
I hereby appoint the follow the Patent and Trademark Office		prosecute this application and to	o transact all business in
John M. Sheehan 26,065	Marcia D. Pintzuk. <u>-33,756</u>	-	•
Paul A. Fair 35,866			
Address all telephone calls to:	John M. Sheehan - 215-299-6	966	
Address all correspondence to:	Patent Administrator EMC Corporation 1735 Market Street Philadelphia, Pennsylvania 191	0 <u>3</u>	
information and belief are believed	atements made herein of my own ad to be true; and further that thes de are punishable by fine or impris h willful false statements may jeo	knowledge are true and that all e statements were made with the conment, or both, under Section	ne knowledge that willful 1001 of Title 18 of the
thereon.			
Full name of sole or first inven			
Inventor's signature:		Date:	
Residence: Lawrenceville, N			
Post Office Address: 110 Fou	ntayne Lane, Lawrenceville, NJ	08648	
Additional inventors are	being named on separately number	pered sheets attached hereto.	



DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (continued) For the invention entitled: N-(Substituted Arylmethyl)-4-(Disubstituted Methyl)Piperidines and Pyridines Full name of second joint inventor, if any (given name, family name): Robert N. Henrie II Inventor's signature: Residence: Pennington, NJ Citizenship: US Post Office Address: 41 Washington Crossing-Pennington Road, Pennington, NJ 08534 Full name of third joint inventor, if any (given name, family name): Daniel H. Cohen Inventor's signature: Residence: Princeton, NJ Citizenship: US Post Office Address: 39 Vandeventer Avenue, Princeton, NJ 08542 Full name of fourth joint inventor, if any (given name, family name): John W. Lyga Inventor's signature: Residence: Basking Ridge, NJ Citizenship: US Post Office Address: 105 Old Madisonville Road, Basking Ridge, NJ 07920 Full name of fifth joint inventor, if any (given name, family name): David S. Rosen Inventor's signature: Date: Residence: Kendall Park, NJ Citizenship: US Post Office Address: 31 Paul Avenue, Kendall Park, NJ 08824 Full name of sixth joint inventor, if any (given name, family name): **George Theodoridis** Inventor's signature: Residence: Princeton, NJ Citizenship: US Post Office Address: 45 Monroe Lane, Princeton, NJ 08540 Full name of seventh joint inventor, if any (given name, family name): **Qun Zhang** Inventor's signature: Date: Residence: Princeton, NJ Citizenship: CN Post Office Address: 101 Belford Drive, Princeton, NJ 08540 Full name of eighth joint inventor, if any (given name, family name): Walter H. Yeager Inventor's signature: Date: Citizenship: Residence: Yardley, PA US Post Office Address: 274 Hickory Road, Yardley, PA 19067 Full name of ninth joint inventor, if any (given name, family name): Stephen F. Donovan Inventor's signature: Date: Residence: Revere, PA Citizenship: US Post Office Address: P.O. Box 121, Revere, PA 18953 Full name of tenth joint inventor, if any (given name, family name): Steven Shunxiang Zhang Inventor's signature: Date: Citizenship: Residence: Plainsboro, NJ CN Post Office Address: 64 Bradford Lane, Plainsboro, NJ 08536 Full name of eleventh joint inventor, if any (given name, family name): Inna Shulman Inventor's signature: Citizenship: บร Residence: Langhorne, PA Post Office Address: 270 Watergate Drive, Langhorne, PA 19053

Seong Jae Yu

KR

Citizenship:

Full name of twelfth joint Inventor, if any (given name, family name):

Post Office Address: 72 Manley Road, Pennington, NJ 08534

Inventor's signature:

Residence: Pennington, NJ

Rec'd PCT/PTO 16 DEC 2005

DECLARATION FOR PATENT APPLICATION		
For the invention entitled: N-(Substituted Anylmethyl)-4-(Disult	bstituted Methy	vI)Piperidines and Pyridines 10/5389
Full name of thirteenth joint inventor, if any (given name,	family name):	Guozhi Wang
Inventor's signature:	Date:	
Residence: Freshmeadow, NJ	Citizenship:	US
Post Office Address: 75-10 173 rd Street, Freshmeadow,	NJ 11366	
Full name of fourteenth joint inventor, if any (given name, name):	family	Y. Larry Zhang
Inventor's signature:	Date:	
Residence: Kendall Park, NJ	Citizenship:	us
Post Office Address: 26 Terrier Place, Kendall Park, NJ	08824	
Full name of fifteenth joint inventor, if any (given name, fa	mily name):	Ariamala Gopalsamy
Inventor's signature: 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Date:	20th Nov. 2005
Residence: Mahwah, NJ	Citizenship:	us 🗸
Post Office Address: 21 Whispering Pines, Mahwah, NJ	07430	
Full name of sixteenth joint inventor, if any (given name, f	amily name):	Dennis L. Warkentin
Inventor's signature:	Date:	
Residence: East Windsor, NJ	Citizenship:	US
Post Office Address: 2 Charred Oak Lane, East Windson	r, NJ 08520	
Full name of seventeenth joint inventor, if any (given name):	e, family	Paul E. Rensner
Inventor's signature:	Date:	
Residence: Yardley, PA	Citizenship:	us
Post Office Address: 1267 Woodthrush Court, Yardley,	PA 19067	
Full name of eighteenth joint inventor, if any (given name, name):	family	lan R. Silverman
Inventor's signature:	Date:	
Residence: Moorestown, NJ	Citizenship:	us
Post Office Address: 30 East Harris Avenue, Moorestow	n, NJ 08057	
Full name of nineteenth joint inventor, if any (given name, name):	family	Thomas G. Cullen
Inventor's signature:	Date:	
Residence: Milltown, NJ	Citizenship:	us
Post Office Address: 3 Rosewood Drive, Milltown, NJ 8	8450	

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name

iviy residence, post office a	louiess and citizenship are as stat	ed below float to my flame.	
inventor (if plural names are listed	first and sole inventor (if only one of the subject matter which and the subject matter which and the subject matter which are the subject matter which are subjected in the subject of th	ch is claimed and for which a pa	tent is sought on the
was filed on <u>December</u> Application Number <u>PC</u>	<u>r 8, 2003</u> , as United States Applica CT/US2003/038878, and was ame	ation Number or nded on (if applic	PCT International able).
I hereby state that I have reclaims, as amended by and amen	eviewed and understand the contendent referred to above.	ents of the above-identified spec	ification, including the
I acknowledge the duty to	disclose information which is mate	rial to patentability as defined in	37 CFR §1.56.
inventor's certificate, or §365(a) of United States, listed below and h	ity benefits under 35 USC §119(a) of any PCT International application ave also identified below, by check mational application having a filing	n which designated at least one king the box, any foreign applica	country other than the tion for patent or
Prior Foreign Application(s)			Priority Not Claimed
	(0	(D/A44-0/	_ 🗆
(Number)	(Country)	(Day/Month/Year Filed)	_
		(D. 04. (1.04. 57. 1)	_ 🛚
(Number)	(Country)	(Day/Month/Year Filed)	
I hereby claim the benefit under	35 USC §119(e) of any United Sta	tes provisional application(s) list	ted below.
60/434,718	December 18, 2002	<u></u>	
(Application Number)	(Filing Date)		
60/495,059	August 14, 2003		
(Application Number)	(Filing Date)		
	, ,		
(Application Number)	(Filing Date)		
of this application is not disclosed first paragraph of 35 USC §112,	ing the United States, listed below d in the prior United States or PCT I acknowledge the duty to disclose available between the filing date of plication.	International application in the information which is material to	manner provided by the patentability as defined
(Application Number)	(Filing Date)	(Status - patented,	pending, abandoned)
I hereby appoint the follow the Patent and Trademark Office John M. Sheehan 26,065 Paul A. Fair 35,866	ing attorney(s) and/or agent(s) to p connected therewith: Marcia D. Pintzuk <u>-33,756</u>	prosecute this application and to	transact all business in
Address all telephone calls to:	John M. Sheehan - 215-299-69	966	
Address all correspondence to:	Patent Administrator FMC Corporation 1735 Market Street Philadelphia, Pennsylvania 1910	03	
information and belief are believe false statements and like so made	atements made herein of my own led to be true; and further that these de are punishable by fine or imprish willful false statements may jeop	e statements were made with th onment, or both, under Section	e knowledge that willful 1001 of Title 18 of the
Full name of sole or first Inven	tor (given name, family name):	Ping Ding	
Inventor's signature:		Date:	
Residence: Lawrenceville, N	IJ	Citizenship: CN	<u> </u>
	ntayne Lane, Lawrenceville, NJ	· ———	-
	being named on separately numb		
V N			

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Full name of second joint inventor, if any (given name, far	mily name):	yl)Piperidines and Pyridines 0/538 Robert N. Henrie II
nventor's signature:	Date:	
Residence: Pennington, NJ	Citizenship:	us
Post Office Address: 41 WashIngton Crossing-Penning	ton Road, Pe	nnington, NJ 08534
Full name of third joint inventor, if any (given name, family		Danlel H. Cohen
nventor's signature:	Date:	
Residence: Princeton, NJ	- Citizenship:	US
Post Office Address: 39 Vandeventer Avenue, Princeton	n, NJ 08542	
Full name of fourth joint inventor, if any (given name, fam		John W. Lyga
nventor's signature:	Date:	
Residence: Basking Ridge, NJ	- Citizenship:	US
Post Office Address: 105 Old Madisonville Road, Baski		07920
Full name of fifth joint Inventor, if any (given name, family		
nventor's signature:	Date:	
Residence: Kendall Park, NJ	Citizenship:	us ·
Post Office Address: 31 Paul Avenue, Kendall Park, NJ		
Full name of sixth joint inventor, if any (given name, famil		George Theodoridis
Inventor's signature:		3
Residence: Princeton, NJ	Citizenship:	us
Post Office Address: 45 Monroe Lane, Princeton, NJ 0		
Full name of seventh joint inventor, if any (given name, fa		Qun Zhang
	Date:	wun zhang
Inventor's signature:	Citizenship:	CN
Residence: Princeton, NJ	•	CN
Post Office Address: 101 Belford Drive, Princeton, NJ		Welter H. Venner
Full name of eighth joint inventor, if any (given name, fan		Walter H. Yeager
Inventor's signature:	_ Date:	116
Residence: Yardley, PA	Citizenship:	US
Post Office Address: 274 Hickory Road, Yardley, PA 19		Charles E. Danasses
Full name of ninth joint inventor, if any (given name, fami		Stephen F. Donovan
Inventor's signature:		
Residence: Revere, PA	_ Citizenship:	US
Post Office Address: P.O. Box 121, Revere, PA 18953		
Full name of tenth joint inventor, if any (given name, fami	• .	Steven Shunxiang Zhang
Inventor's signature:	_ Date:	
Residence: Plainsboro, NJ	_ Citizenship:	CN
Post Office Address: 64 Bradford Lane, Plainsboro, NJ		· · · · · · · · · · · · · · · · · · ·
Full name of eleventh joint Inventor, if any (given name, f	_ •	Inna Shulman
Inventor's signature:		
Residence: Langhorne, PA	_ Citizenship:	US
Post Office Address: 270 Watergate Drive, Langhorne,	PA 19053	
Full name of twelfth joint inventor, if any (given name, far	mily name):	Seong Jae Yu
Inventor's signature:	Date:	
inventor's signature.	-	

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY For the invention entitled: N-(Substituted Arylmethyl)-4-(Disubstituted Methyl)Piperidines and Pyridi Full name of thirteenth joint inventor, if any (given name, family name): Guozhi Wang Inventor's signature: Residence: Freshmeadow, NJ US Citizenship: Post Office Address: 75-10 173rd Street, Freshmeadow, NJ 11366 Full name of fourteenth joint inventor, if any (given name, family Y. Larry Zhang name): Inventor's signature: Residence: Kendall Park, NJ Citizenship: US Post Office Address: 26 Terrier Place, Kendall Park, NJ 08824 Full name of fifteenth joint inventor, if any (given name, family name): Ariamala Gopalsamy Inventor's signature: Residence: Mahwah, NJ Citizenship: US Post Office Address: 21 Whispering Pines, Mahwah, NJ 07430 Full name of sixteenth joint inventor, if any (given name, family name): Dennis L. Warkentin Inventor's signature: Residence: East Windsor, NJ Citizenship: US Post Office Address: 2 Charred Oak Lane, East Windsor, NJ 08520 Full name of seventeenth joint inventor, if any (given name, family Paul E. Rensner name): Inventor's signature: Date: Residence: Yardley, PA Citizenship: US Post Office Address: 1267 Woodthrush Court, Yardley, PA 19067 Full name of eighteenth joint inventor, if any (given name, family lan R. Silverman name): NOV 30. Inventor's signature: Date:

Moorestown, NJ

Post Office Address: 30 East Harris Avenue, Moorestown, NJ 08057

Thomas G. Cullen

Full name of nineteenth joint inventor, if any (given name, family name):

Post Office Address: 3 Rosewood Drive, Milltown, NJ 88450

Inventor's signature: Date:

Residence: Milltown, NJ

Citizenship:

Citizenship:

US

			Rec'd PCT/PTO 16 DE
	DECLARATION FOR PATENT APPLICATION	ON AND POW	ER OF ATTORNEY (continued) 10/538
	For the invention entitled: N-(Substituted Arylmethyl)-4-(Disut	ostituted Methy	/I)Piperidines and Pyridines
2	Full name of thirteenth joint inventor, if any (given name, f		
	Inventor's signature:	Date:	NOV. 15 2005
	Residence: Freshmeadow, NJ F	tizenship:	US, /
	Post Office Address: 75-10 173 rd Street, Freshmeadow, I	()	
h	Full name of fourteenth joint inventor, if any (given name,		Y. Larry Zhang
4	name):	,	
	Inventor's signature:	Date:	Nov. 15, 2005
	Residence: Kendall Park, NJ M.T.	Citizenship:	US,
	Post Office Address: 26 Terrier Place, Kendall Park, NJ	08824	
	Full name of fifteenth joint inventor, if any (given name, fa	mily name):	Ariamala Gopalsamy
	Inventor's signature:	Date:	
	Residence: Mahwah, NJ	Citizenship:	US
	Post Office Address: 21 Whispering Pines, Mahwah, NJ	07430	
D	Full name of sixteenth joint inventor, if any (given name, fa	amily name): -	Dennis L. Warkentin
	Inventor's signature: Jewing Wishers Inventor's signature:	Date:	Nov. 15, 2005
	Residence: East Windsor, NJ N A	Citizenship:	US 6
	Post Office Address: 2 Charred Oak Lane, East Whodson	r, NJ 08520	
OD	Full name of seventeenth joint inventor, if any (given name name):	e, family	Paul E. Rensner
	Inventor's signature: Dave Course	Date:	NOV- 15, 2005
	Residence: Yardley PA	Citizenship:	US
	Post Office Address: 1267 Woodthrush Court, Yardley, I	PA 19067	
	Full name of eighteenth joint inventor, if any (given name, name):	family	lan R. Silverman
	Inventor's signature:	Date:	
	Residence: Moorestown, NJ	Citizenship:	US
	Post Office Address: 30 East Harris Avenue, Moorestow	n, NJ 08057	
D	Full name of nineteenth joint inventor, if any (given name,	family	Thomas G. Cullen
	name): Inventor's signature: There & Cullin	Date:	Nov 18, 2005
	Residence: Milltown, NJ Ma	Citizenship:	US .
1	Post Office Address: 3 Rosewood Drive, Milltown, NJ 8	8450	